

Amendments to the Claims

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims:

1. - 20. (Canceled)

21. (Currently Amended) A method for displaying an advertising message to a golfer on a golf course using a global positioning satellite system comprising the steps of:

positioning a remote global positioning satellite receiver on the golf course;

determining a present position of the remote receiver on the golf course using ~~the~~^a global positioning satellite system;

~~selecting~~^{storing} one or more advertising locations on the golf course;

comparing the one or more advertising locations with the present position of the remote receiver; and

displaying the advertising message to the golfer if the present position of the remote receiver is an advertising location.

22. (Previously Presented) The method of claim 21, including a step of determining if the remote receiver is moving using said position and displaying said message when the remote receiver is moving.

23. (Previously Presented) The method of claim 21, including a step of determining if the remote receiver is moving using said position and displaying said message when the remote receiver is not moving.
24. (Previously Presented) The method of claim 22, the step of determining if the remote receiver is moving including the substeps of determining another position of the remote receiver and comparing said position and said other position to determine if the remote receiver is moving.
25. (Previously Presented) The method of claim 21, said message comprising a graphic depiction.
26. (Previously Presented) The method of claim 21, the displaying step including displaying a golf hole layout on said golf course at other locations on the golf course.
27. (Previously Presented) The method of claim 21, the displaying step including displaying golf information in addition to said advertising message at other locations on the golf course.
28. (Previously Presented) The method of claim 27, said golf information comprising a scorecard.
29. (Previously Presented) The method of claim 27, said golf information comprising a refreshment order page.
30. (Previously Presented) The method of claim 21, including a step of determining an approximate distance of a golf ball to a feature on the golf course including the substeps of storing the location of the feature in a database, positioning the remote receiver proximate to a golf ball, and determining the distance between said stored feature location and said remote receiver position.

31. (Previously Presented) The method of claim 21, including a step of determining an error correction for the global positioning satellite system comprising the substeps of:

positioning a global positioning satellite receiver at a reference location having a known position;

determining an apparent position of the reference location using the receiver; and

calculating an error correction based on said apparent position and said known position of the reference location.

32. (Currently Amended) An apparatus for displaying ~~a predetermined message advertising information~~ to a golfer on a golf course using a global positioning satellite system comprising:

a global positioning receiver for receiving signals indicative of an apparent position of the receiver means using ~~the~~ ~~a~~ global positioning satellite system and positionable on the golf course;

a processor linked to said global positioning receiver for determining the position of the receiver on the golf course;

a memory storing ~~a set of message advertising information associated with advertising~~ locations on the golf course;

a processor for comparing the position of the receiver with the ~~message advertising information~~ locations; and

a display for displaying the ~~message advertising information~~ to the golfer when the position of the receiver is at ~~a message an advertising information~~ location.

33. (Currently Amended) The apparatus of claim 32, said display being operable for displaying a graphic representation of ~~said message advertising information~~.

34. (Previously Presented) The apparatus of claim 33, said display including a digitizer overlaying said graphic representation and a pen operable for providing inputs to said display.

35. (Previously Presented) The apparatus of claim 32, said display being operable for displaying a graphic representation of a golf hole to the golfer.

36. (Currently Amended) The apparatus of claim 32, said memory operable for storing different advertising messages and said processor operable for displaying different ~~messages~~ advertising information at different positions of the receiver on the golf course.

37. (Canceled)

38. (Currently Amended) The apparatus of claim 32, said display being connected to the global positioning receiver for displaying the ~~message advertising information~~ based on movement of the receiver on the golf course.

39. (Currently Amended) The apparatus of claim 32, said display being operable for displaying a ~~message advertising information~~ based on an activity of the golfer.

40. (Canceled)

41. (Currently Amended) A method for displaying ~~a message advertising information~~ to a golfer on a golf course using a global positioning satellite system comprising the steps of:

positioning a remote global positioning satellite receiver on the golf course;

determining a present position of the remote receiver on the golf course using the global positioning satellite system;

correcting said present position of the remote receiver;

storing one or more ~~messages~~ advertising information associated with one or more locations on the golf course in a memory of the remote receiver;

comparing the one or more ~~message~~ advertising information locations with a position of the remote receiver; and

displaying the associated ~~message~~ advertising information to the golfer if a position of the remote receiver is a ~~message~~ an advertising information location.